



**APPENDIX 3:
TABLES**

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TABLE 1

Effect of Diabetes and EPO Treatment on Plasma glucose, Hematocrit and Muscles Weight

Group	(N)	Plasma Glucose (mg/dl)	Hematocrit (%)	Muscles Weight	
				EDL (mg)	Soleus (mg)
Control 30.3	(9)	140 ± 16.2	46 ± 2.1	186 ± 35.8	200 ±
Control + EPO 29.2	(8)	117 ± 41.2	64 ± 14.2	185 ± 31.4	183 ±
Diabetic 43.0	(7)	499 ± 78.4	47 ± 3.2	95 ± 38.5	89 ±
Diabetic + EPO 24.3	(9)	449 ± 92.5	49 ± 19.8	95 ± 21.4	90 ±

Data are mean ± SDM.

TABLE 2

Hematocrit (%), data for each rat at 7 week after diabetes induction

#	Control	Control + EPO	Diabetic	Diabetic + EPO
1	46.9	79.0	46.0	69.8
2	44.1	49.3	42.9	26.3
3	47.4	50.0	47.3	67.4
4	48.2	81.0	50.5	19.0
5	44.8	73.5	51.9	48.1
6	43.3	47.1	46.6	38.7
7	48.0	73.2		68.4
8	46.6	62.3		36.3
9	42.6			66.2

TABLE 3

Tail nerve conduction velocity (m/sec) at 6 wk from STZ

	Mean	SE		% Decrease Vs Control
CONT	32.7	.52	100	
STZ	25.7	.46	79	21
STZ + EPO	28.1	.44	86	14